

GENERAL NOTES

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS, AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
5. THE THICKNESS OF HMA MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
6. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
7. UNLESS DIRECTED BY THE ENGINEER, PAVEMENT MARKING LINES SHALL NOT BE LAID DIRECTLY OVER A LONGITUDINAL CRACK OR JOINT NOR OVER A TAR OR ASPHALT PAINTED LINE. THE EDGE OF A CENTERLINE OR LANE LINE SHALL BE OFFSET A MINIMUM DISTANCE OF 2" FROM A LONGITUDINAL CRACK OR JOINT. EDGE LINES SHALL BE APPROXIMATELY 2" FROM THE EDGE LINE OF PAVEMENT. SEE SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
8. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 HMA MATERIALS (PRIME COAT) _____ 0.00038 TON/SQ. YD. (ON PAVEMENT)
 HMA MATERIALS (COVER AND SEAL COAT) _____ 0.001425 TON/SQ.YD.
 AGGREGATE PRIME COAT _____ 0.002 TON/SQ. YD.
 HMA CONCRETE SURFACE _____ 0.056 TON/SQ. YD. PER 1"
 AGGREGATE MATERIAL _____ 2.05 TON/CU. YD.
 SEAL COAT AGGREGATE _____ 0.01 TON/CU. YD.
 SEEDING FERTILIZER NUTRIENTS (NIT: PHOS: POTASS) _____ 90: 90: 90: LBS./ACRE
 MULCH RATE _____ 2.0 TONS/ACRE
 AGRICULTURAL GROUND LIMESTONE _____ 2.0 TONS/ACRE
9. THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.
10. WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
11. LIMITS OF CONSTRUCTION ALONG SIDE ROADS SHALL BE VERIFIED AND APPROVED BY THE ENGINEER BEFORE WORK BEGINS. LIMITS MAY BE ADJUSTED FROM PROPOSED PLAN LAYOUT IF ENGINEER DEEMS NECESSARY. OIL AND CHIP SIDE ROADS ARE TO BE TREATED AS AGGREGATE SIDEROADS.
12. EXISTING MANHOLES AND INLET FRAMES & LIDS DAMAGED BY THE CONTRACTOR'S OPERATION SHALL BE REPLACED WITH NEW FRAMES AND LIDS AT THE CONTRACTOR'S EXPENSE.
13. THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS, PHONE (217) 782-7314.
14. ALL OF THE DISTURBED AREAS WITHIN THE RIGHT OF WAY NOT COVERED BY SURFACING MATERIAL SHALL BE SEEDED.
15. THE CONTRACTOR SHALL PROVIDE ADEQUATE DRAINAGE FOR THE DURATION OF THIS PROJECT.
16. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
17. QUANTITY CALCULATIONS FOR AGGREGATE BASE COURSE, TYPE B IS INCLUDED TO MAINTAIN ACCESS TO ENTRANCES AT ALL TIMES. ASSUMPTIONS USED TO CALCULATE QUANTITIES ARE BASED ON A VARIABLE DEPTH OF 1 INCH TO 3 INCHES OVER A LENGTH OF 5 FEET, WITH AN APPLICATION RATE OF 2.05 TON/CU YD.

MIXTURE REQUIREMENTS FOR ENTRANCES

LOCATION(S):	ENTRANCES
MIXTURE USE(S):	INCIDENTAL HMA SURFACING
P.G.:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR 12.5
FRICITION AGGREGATE:	MIX "C"

COMMITMENTS

THERE ARE NO COMMITMENTS CALLED FOR IN FOR THIS PROJECT

MIXTURE REQUIREMENTS FOR PROPOSED 9" HMA SHOULDERS

LOCATION(S):	TOP 2" OF PROPOSED LT. & RT. SHLDRS.	BOTTOM 7" OF PROPOSED LT. & RT. SHLDRS.
MIXTURE USE(S):	HMA SURFACE COURSE, MIX "C", N50	HMA BINDER COURSE, IL-19.0, N50
P.G.:	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 19.0
FRICITION AGGREGATE:	MIX "C"	NOT APPLICABLE

NOTE:
MIX REQUIREMENTS FOR THE PROPOSED HMA MIXTURE FOR STABILIZED BASE, CA-7 MIX ARE INCLUDED IN THE SPECIAL PROVISION.

DISTRICT SIX	
EXAMINED	MARCH 24 20 10 <i>[Signature]</i>
OPERATIONS ENGINEER	
EXAMINED	MARCH 24 20 10 <i>[Signature]</i>
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED	MARCH 25 20 10 <i>[Signature]</i>
PROGRAM DEVELOPMENT ENGINEER	